

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: TAKAYAMA=10

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APR 16 2002  
PCT/PTO  
U.S. PATENT & TRADEMARK OFFICE  
SC02

In re Application of:	)	Art Unit:
H. TAKAYAMA et al.	)	Examiner:
Appln. No.: 10/069,481	)	Washington, D.C.
Filed: February 22, 2002	)	April 16, 2002
For: 2-SUBSTITUTED VITAMIN D...	)	
	)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits.

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached.

[X] A. Document AG is deemed substantially cumulative to document AA, and, in accordance with §1.98(c), only a copy of each of the latter documents is enclosed.

[X] 3. Documents AH and AI are not in the English language. In accordance with §1.98(c), Applicant(s) states:

[X] An English translation of each document AH and AI (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application, or English-language abstract (or claim) is enclosed.

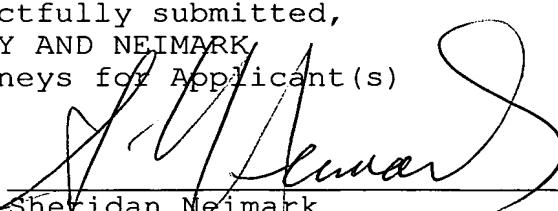
[X] 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

[ ] 5. Other information being provided for the examiner's consideration follows:

6. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

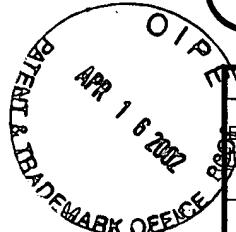
Respectfully submitted,  
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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/069,481
				Filing Date	February 27, 2002
				First Named Inventor	H. TAKAYAMA et al. <i>1/2</i>
				Group Art Unit	<i>3</i>
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	TAKAYAMA=10



## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO				Complete if Known	
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				Filing Date	February 27, 2002
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				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	TAKAYAMA=10



#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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